

**SECRET**

Approved For Release 2000/08/07 : CIA-RDP79T01049A001100180004-6

*Supplementary -  
# 30.667***Office Memorandum • UNITED STATES GOVERNMENT**

TO : Chief, I/MM

DATE: 14 Mar 1955

25X1A FROM : [REDACTED] I/MM

SUBJECT: Soviet Agricultural Machinery Photos

The attached photos have been examined in a cursory fashion. In general, the machines shown in these photos are types not produced in the United States or types produced in the United States but in smaller sizes.

The following specific comments are tendered:

25X1A

25X1A

1. Grain combines: The self-propelled grain combine [REDACTED] has been reported from other US sources as being a copy of a US grain combine of the 1930's. The tractor-drawn grain combines are larger and of a more complicated design than those produced in the US but may have been designed originally from US models...back in the 1930's when the USSR began producing grain combines.

2. Potato harvesting combine: The US does not produce a machine of this type, designed for harvesting potatoes on areas of hundreds or thousands of acres.

3. Self-propelled mowing machine: A machine of this general type was produced in the US over 30 years ago but was dropped because it was considered too unwieldy and uneconomical.

4. Cotton picker: The US and the USSR have been working to obtain a suitable cotton picker for many years. The US has achieved its goal, but the USSR has not. The USSR has a few old US cotton pickers on hand but has not been able to obtain one since the US perfected its machines. Undoubtedly, the Soviet picker incorporates some of the features of the earlier US machines.

5. Other machines: Hemp is a minor crop in the US. A hemp harvester such as is pictured in the attached photo has never been attempted in the US. The grain drills are designed for larger areas of land than normally is found in US farms and, consequently, are larger and heavier than US drills. The harrows and other machines are about the same as harrows, disc harrows, etc. in the US. The plow shown is perhaps larger and more rugged in appearance than US plows.

25X1A  
[REDACTED]**SECRET**